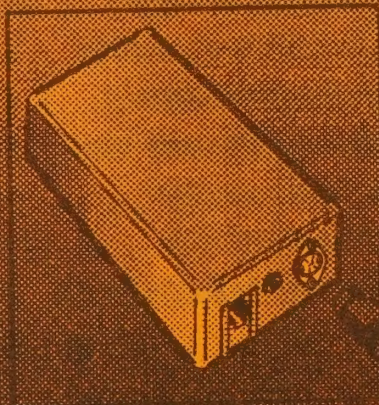
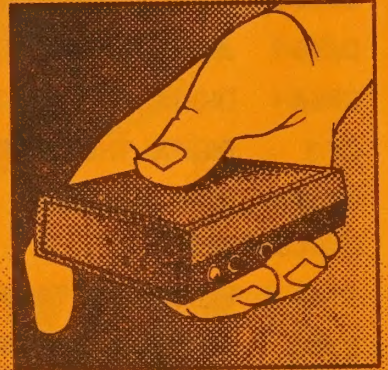
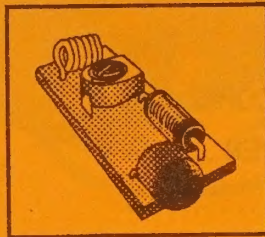


RAINBOW KITS

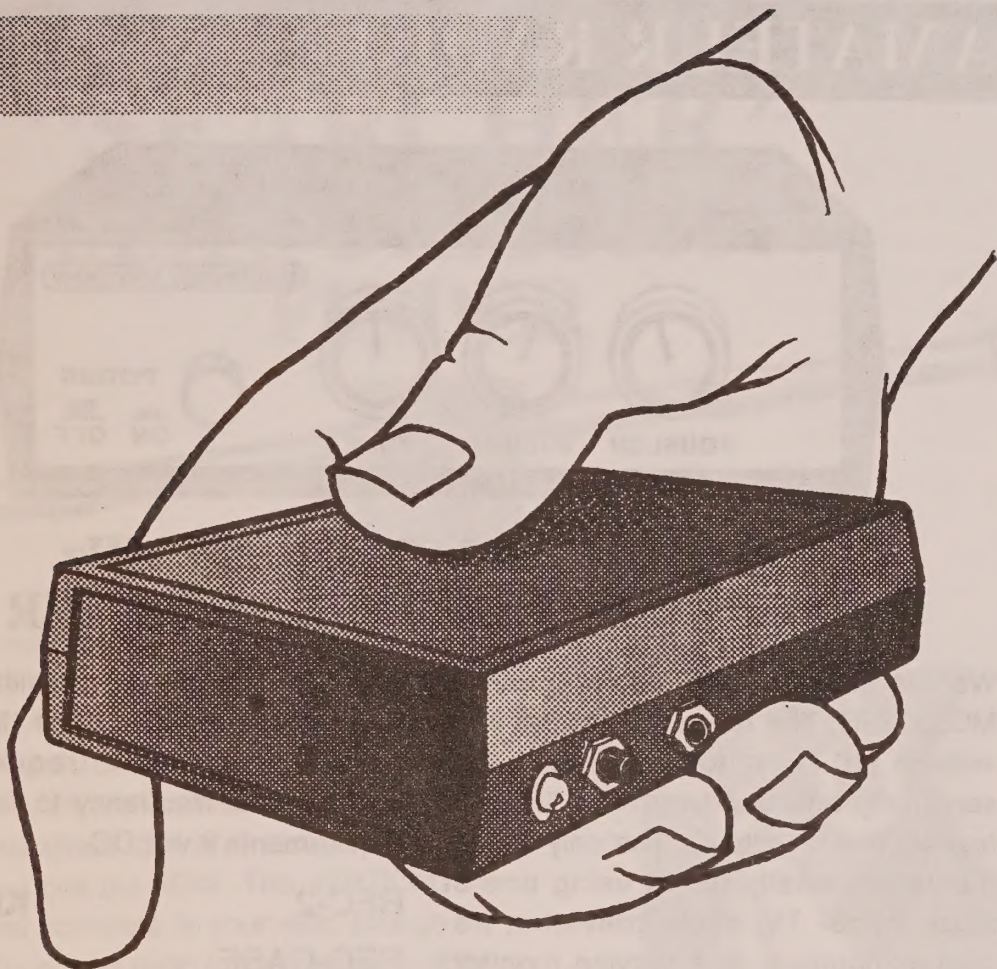
& OTHER ELECTRONIC DEVICES



ELECTRONIC RAINBOW INC

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“The ZAPPER II”

The 10GHz transmitter is back

**While you're out
on American highways
personally test yours
and your fellow travelers
radar detectors.**

With it's new and improved
design it will not only test your
radar detector...

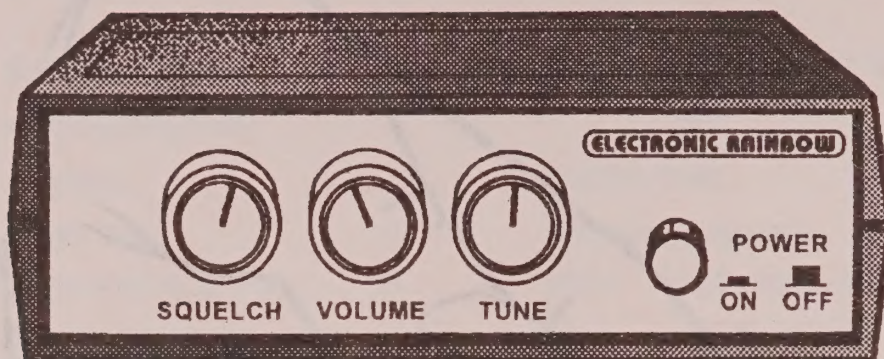
BUT it can be tuned to the
amateur radio band.

***The “ZAPPER II” is a 10.450 GHz
to 10.550 Transmitter.***

The new “ZAPPER II” is equipped with a test button and an LED to indicate when the unit is transmitting. The “ZAPPER II” transmits up to 3/4 of a mile. Frequency adjustments are easily made by turning the pot located at the front of the cabinet. Once the desired adjustment is made you should not have to adjust the unit again. Use only a 9 volt alkaline battery for power.

AXT-10 KIT \$39.95 BUILT \$49⁹⁵

AMATEUR RADIO



2 METER, 10 METER, 220 MHz FM COMMUNICATION RECEIVER

We use the new Motorola FM receiver MC3362 IC. The receiver is a dual conversion (10.7MHz tuned IF). with 1uV sensitivity and band width of 5KHz. It has 400mw of output. The only adjustments are easily tuned using one of these items- TV, cable converter, frequency counter, or a service monitor.

The kit is varactor tuned with volume and squelch controls. All of the parts are included for each frequency. You choose what frequency to build. Power requirements 9 volt DC.

REC-2

KIT **\$34⁹⁵**

REC-CASE

\$12.95

CODE OSCILLATOR KIT WITH KEY

Great for practicing your dots and dashes. Easy to build kit complete with all parts, schematic, enclosure and key. Morse Code chart is included. Power requirement 9v battery.

SIZE: 2.5" x 3" x 1.5"

COD-K1

KIT **\$24.95**

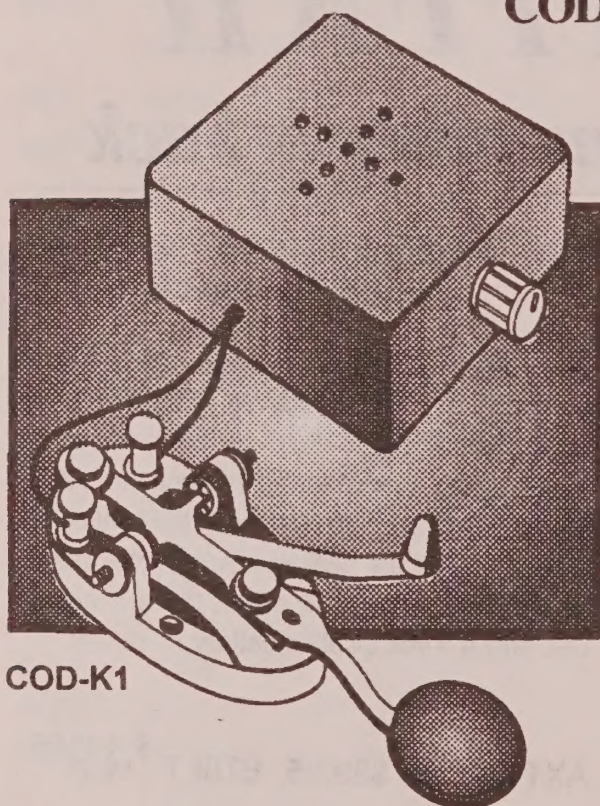
CODE OSCILLATOR

This easy to build kit will give you the dots and dashes for practicing the Morse Code. Comes with all parts & and schematic. Power requirement 6 to 15 volts DC.

SIZE: .75" x 1"

OSC-1

KIT **\$6.95**
(Case or key not included)



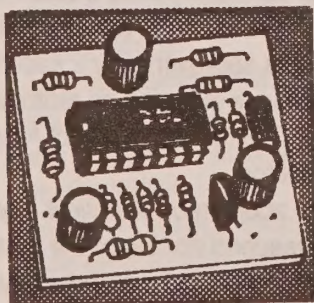
THE "SEARCHER" RADIO DIRECTION FINDER

You can pay more but all you need is the "SEARCHER". A direction finder antenna that connects to any UHF/ VHF Amateur Radio or Scanner. Great for fox hunting, finding hidden transmitters, tracking down unknown transmitters that are raising havoc with your repeater...Look out FOX! This VERTICAL DI-POLE antenna connects to your radio through the antenna jack. Tune your radio to the frequency of the transmitter, any from 140 MHz to 500 MHz you are trying to locate, you will hear a tone and the transmit modulation at the same time. When the tone nulls (becomes silent) that is the direction you want to travel. To further check your progress the signal level meter of the radio should rise. The "Searcher" has an audio tone control and comes with a case to house the electronics, 4 antennas, and all of the parts to construct a 24" wide VERTICAL DI-POLE antenna. Sorry no 9v battery. You can have fun with this kit and won't break your pocketbook. Power requirement 9v DC.



SDF-1

KIT \$44.95



VOICE ACTIVATED SWITCH

This VOX circuit can be used to operate a tape recorder, ham radio, CB radio, or turn on an alarm. The VOX-1 kit has 100MA of output that operates a relay, light, motor, ? What could you do with a sound activated switch? Power requirement 7.5 TO 18v DC. SIZE: 1.5" x 1.3"

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

VOX-1

KIT \$6.95

WIDE BAND PRE-AMPS

The WBA series has been designed using teflon printed circuit board and surface mount technology for better performance. The RF preamp was designed to be used with wide band

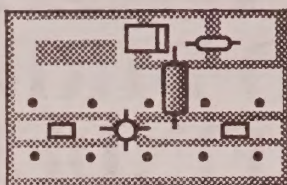
communication receivers, scanners, HT's, frequency counters, distribution amplifiers for satellite signals, VHF/UHF TV, local area network, or laboratory instruments.

Use the **WBA-4** amplifier to drive Double Balanced mixers or frequency counters. It amplifies high-level signals to an amplitude of approximately 1v.

- 1MHz to 1.5GHz 7dB NF
- 1dB compression = +11dBm
- Gain: 1MHz-8dB to 1.5GHz-5dB
- Power requirement: 12v @ 50Ma

WBA-4

KIT \$14.95



WBA-4 & WBA-6

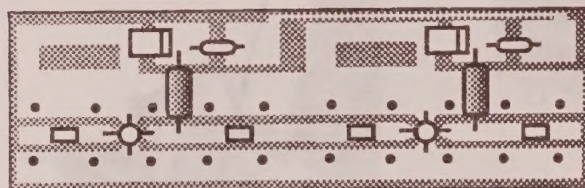
SIZE: 1.2" x .8"

Use the **WBA-6** amplifier for scanners, HT's, Frequency counters, Satellite Receivers. It amplifies low-level (weak) signals. If the signal is extremely low, two amplifiers can be used in a series.

- 1MHz to 2.5 GHz 2.8dB NF
- 1dB compression=0dBm
- Gain: 1MHz- 20dB to 2.5GHz-6dB
- Power requirement: 12v @ 6Ma

WBA-6

KIT \$19.95

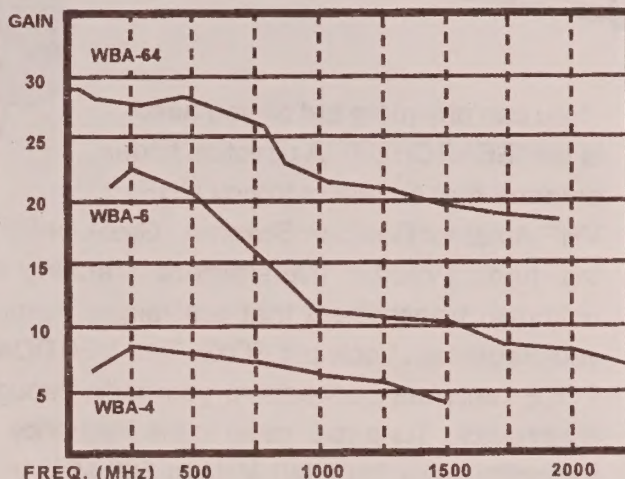


The **WBA-64** is a very good distribution amplifier for VHF/UHF TV signals or local area network systems. SIZE: 2.45" x .8"

- 4MHz to 1.9 GHz 3dB NF
- 1 dB compression = +8 dBm
- Gain: 4MHz-29 dB to 1.9 GHz-17dB
- Power requirement: 12v @ 56 Ma

WBA-64

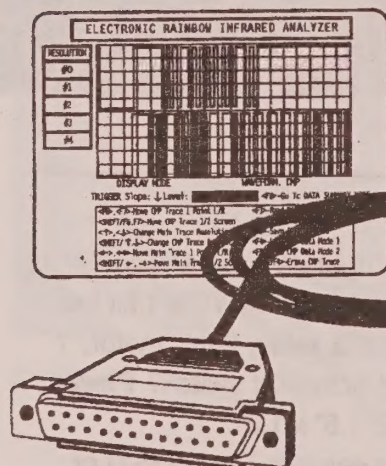
KIT \$29.95



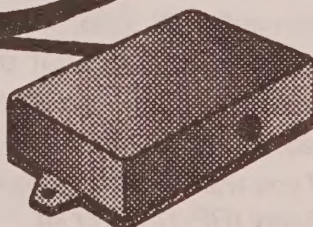
COMPUTERS

Connect this to your computer and see every code pattern from any remote control or any other infrared device.

The INFRARED ANALYZER contains IR.EXE, the Infrared Detection & Compare Program.



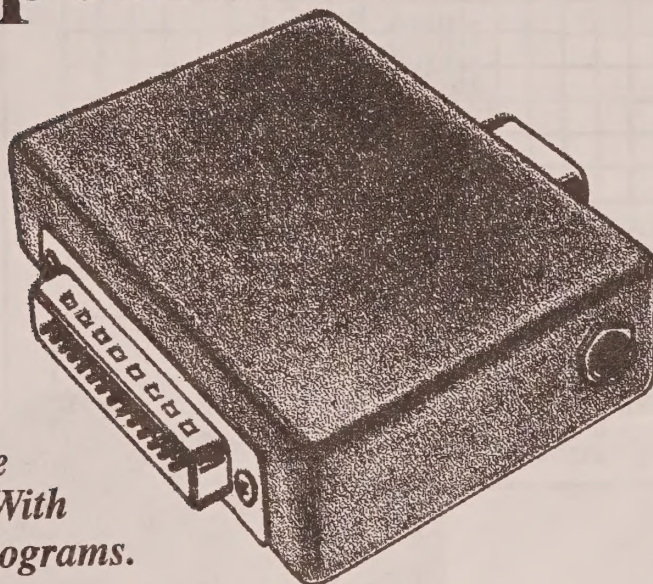
TIR-1



KIT \$89.95

- Will run on any 80386 or 80486 based machine equipped with VGA graphics and DOS 3.3 or higher.
- The computer reads a value every 15 Microseconds, total sampling time is approximately 2 seconds
- Hardware is based on Motorola's MC3373 Remote Control Amplifier/ Detector.
- May zoom in on and view any 8 millisecond portion of the data, for instant comparison and analysis.
- Sampled data can be saved to Disk.

A computerized 8 channel chart recorder with unlimited possibilities.



*Comes complete
with Software. With
over 20 DOS programs.*

ELECTRONIC RAINBOW A / D CONVERTER

SET UP YOUR A/D CONVERTER PROGRAM:

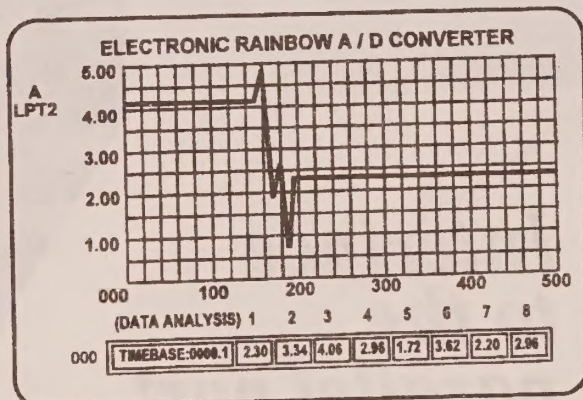
INPUT_PORT	LPT2	LPT1
VOLTAGE	5.0V	2.5V
FILENAME	DATA ANOTHER Filename: DATA_001.TXT	
DATA_FILES	AUTO MANUAL	

Press <ESC> To Exit!

Use <P>, <L>, & <RET> Key to make desired changes!

1 2 3 4 5 6 7 8

TIMEBASE: [] [] [] [] [] [] [] []



- Connect your computer to the outside world through a parallel port on back of your PC.!
- Monitor eight separate 8 bit analog inputs simultaneously and display them digitally or graphically.
- Use your computer as an oscilloscope using the provided DOS software!
- Set up program allows for easy configuration.
- Easy Print screen function.
- Save data easily: Automatic or Manually.

- Comma separated variable format.
 - Hardware selectable 0-2.5 V DC or 0-5 V DC input range.
- Chart provided to calculate scaling resistors. (resistors not included).
SIZE: 3" x 2.5" x 1" case.

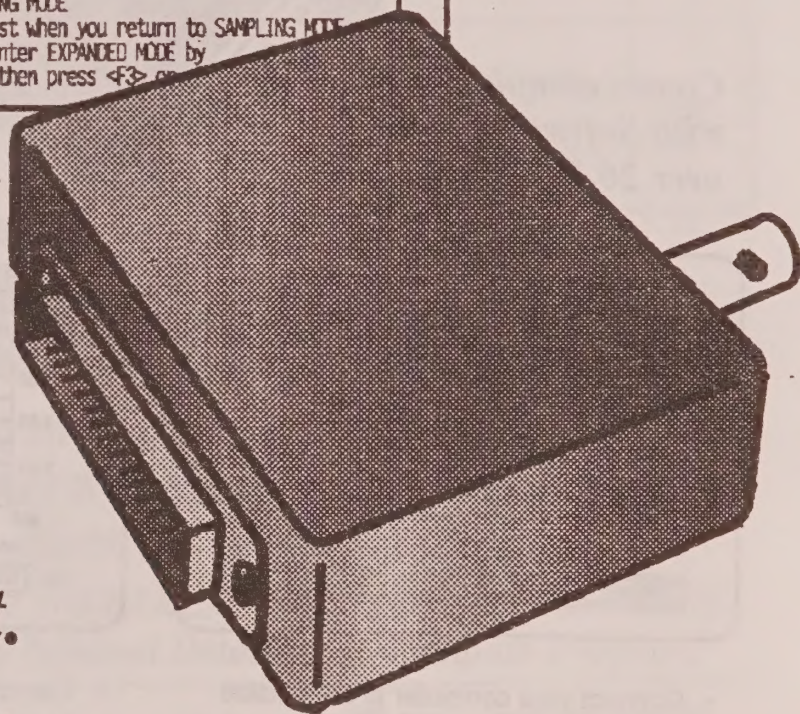
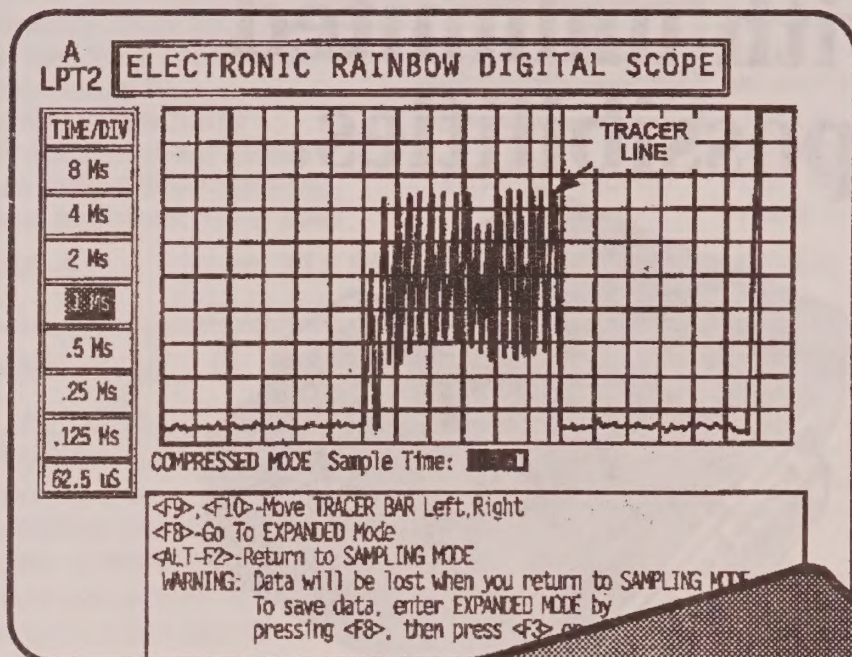
Version 4.0 Upgrade \$19.95

AD-8

KIT \$89⁹⁵

BUILT \$109.95

Make your computer a digital storage scope



Interface to the parallel port.

- Capture and analyze codes from TV / VCR remote controls and garage door openers.
- Software reads sampled value every 71 Microseconds
- Total Sampling Time adjustable from 1 to 10 seconds.
- Display Data as "Oscilloscope Trace"
- Record voice waveforms on disk.
- Select any portion of sampled waveform for expanded viewing.
- Context-sensitive Help Information always displayed.
- Export data to printer or disk for further analysis.
- Easy Print Screen Function.

DSSA-1

KIT **\$89⁹⁵**

BUILT \$104.95

TELEPHONE

Press a button and learn every number dialed on your phone while you were away!

Okay. Caller ID's tell you what number is calling you. But what about the calls made from your phone? Now, return from work or vacation and know the answer. The new DTMF Recorder electronically logs and saves every number dialed. This is the same high-tech magic used by detectives and government spies. Now yours. Does your wife or husband make expensive long -distance calls and then deny it? Does your son or daughter call that low-life you forbade them to talk to? Now know.

- Decodes digits 0 thru 9, #, *, A, B, C.
- LCD Display with 2 lines of 16 digits.
- Connects into your phone, scanner, or radio in seconds, with the handy connecting cables supplied.
- Records all numbers dialed, including local numbers that don't appear on your bill.
- Records credit card numbers entered through your phone key-pad.
- Records Voice mailbox, answering machines, and modem access numbers.
- Records Cellular or repeater phone numbers heard over your phone.

Even hook to a scanner, and learn scores of emergency phone numbers. Also decodes tones stored on a tape recorder. Never before



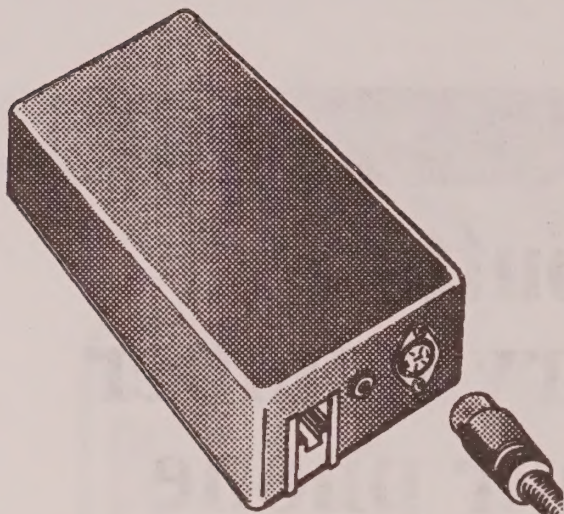
has such sophisticated gear been available to the public.

Power requirement 9v DC. SIZE: 3.5" x 4" x 1"

DIS-1

KIT **\$119⁹⁵**

BUILT \$159.95



16 Digit D•T•M•F DECODER

Have you ever wanted
to call home and turn a device
on or off from across town
or anywhere in the world?

- Turn lights on and off when you're on vacation.
- Switch up to 1 amp. using built in relay.
- Start your air conditioner before you get home.
- Change your phone to the fax or the computer.
- Perhaps you want to listen for any sounds in your home or office. This can easily be done by adding our AA-1 Big Ear kit.
- Keep anyone from dialing a certain number or dialing long distance.

**Connects to any
TELEPHONE,
AMATEUR RADIO, OR
SCANNER**

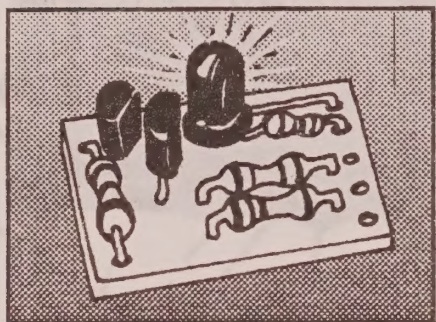
*ACCEPTS UP TO A
16 DIGIT CODE*

DTMF-1

KIT **\$74⁹⁵**

BUILT **\$99⁹⁵**

SIZE: 2.5" x 5" x 2.7"



BUSY PHONE LIGHT

Add this little kit to any or all of your telephones. When one phone is used a red LED will light on the other extension. This lets everyone know when your computer modem is in use. Power requirement 9v DC.

SIZE: 1.1" x .6"

TEL-LITE

KIT **\$9.95**



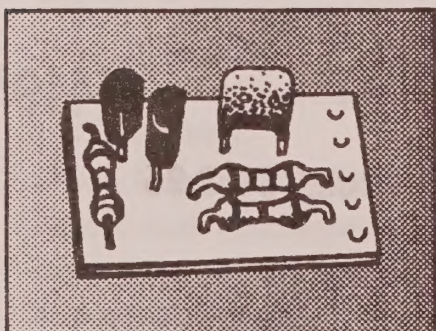
PHONE TRANSMITTER

Small but mighty, it fits anywhere. Phone line powered, never needs batteries. Transmits both sides of a phone conversation loud and clear, wireless to any FM radio at great distances. Variable tunes from 70MHz to 130MHz FM. You can also use it as a speaker phone.

SIZE 1.25" x .6".

TEL-B1

KIT **\$12.95**



PHONE RECORDING SWITCH

This phone line powered switch is small enough to be installed anywhere. Every time the phone is picked up the recorder will record both sides of the conversation automatically. Use it in your office to record all phone calls so you don't lose important information. SIZE: 1" x .6"

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

TEL-SW1

KIT **\$12.95**

The Exciting New TELEPHONE MONITOR

*Monitors your telephone line, See how accurate
your phone company really is!*

1. RECORDS OUTGOING CALLS:

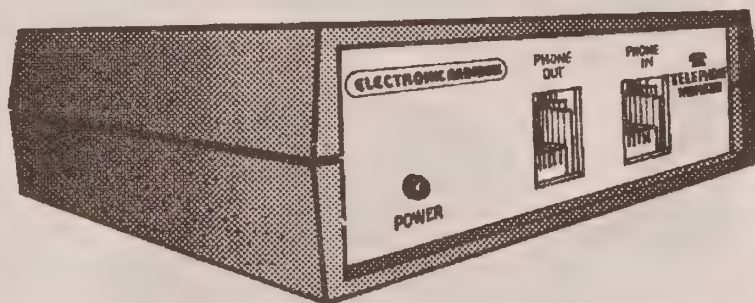
- Date & time of each call.
- Length of the call
- What number is dialed
- If you use a credit card it records the card number

2. RECORDS INCOMING CALLS:

- Date and time of call.
- How many times phone rings.
- If answered, the length of call.

3. RECORDS ANY DTMF TONE:

- Detects any tone on line sent by phone company or any other source.
- Connects to parallel port.
- Phone line in. Phone line out to telephone.

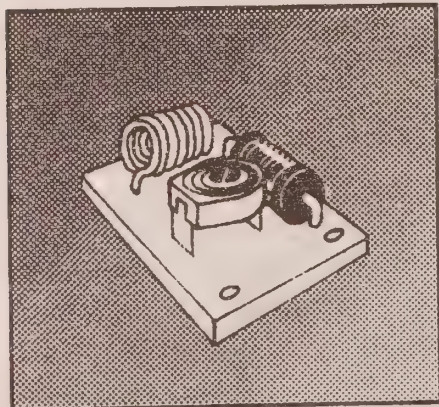


**RECORDS TO SCREEN OR DISK
EASY TO INSTALL**

All software included!

Version 4.0

TM-1 KIT **\$99⁹⁵** BUILT **\$169⁹⁵**



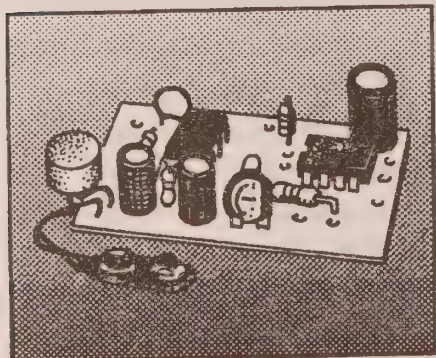
MICRO-MINIATURE PHONE TRANSMITTER

We haven't seen a smaller phone transmitter than the MMPT2 kit. Powered by the phone, it requires no battery. Transmits both sides of a phone conversation to an FM radio up to a 1/4 mile away. Tunable from 88 to 108MHz FM. Attach it to one phone or add it to the line to pick up all incoming calls. The MMPT2 is undetectable if properly installed. The kit is made with surface mounted parts, we have already mounted these parts. You install the leaded parts.

SIZE: .45" x .6"

MMPT2

KIT **\$29.95**



SUPER SNOOPER BIG EAR AMPLIFIER

Listen through walls, hear conversations across the room. Add a parabolic reflector and hear blocks away. The BIG EAR Amp. can be hidden about anywhere. Makes an ultra sensitive intercom. Can be used as a 1.5W AMP. We supply a mini-electret mike in the kit. You supply the speaker or headset for output. Power requirement 6 to 12v DC. SIZE: 1" x .75"

AA-1

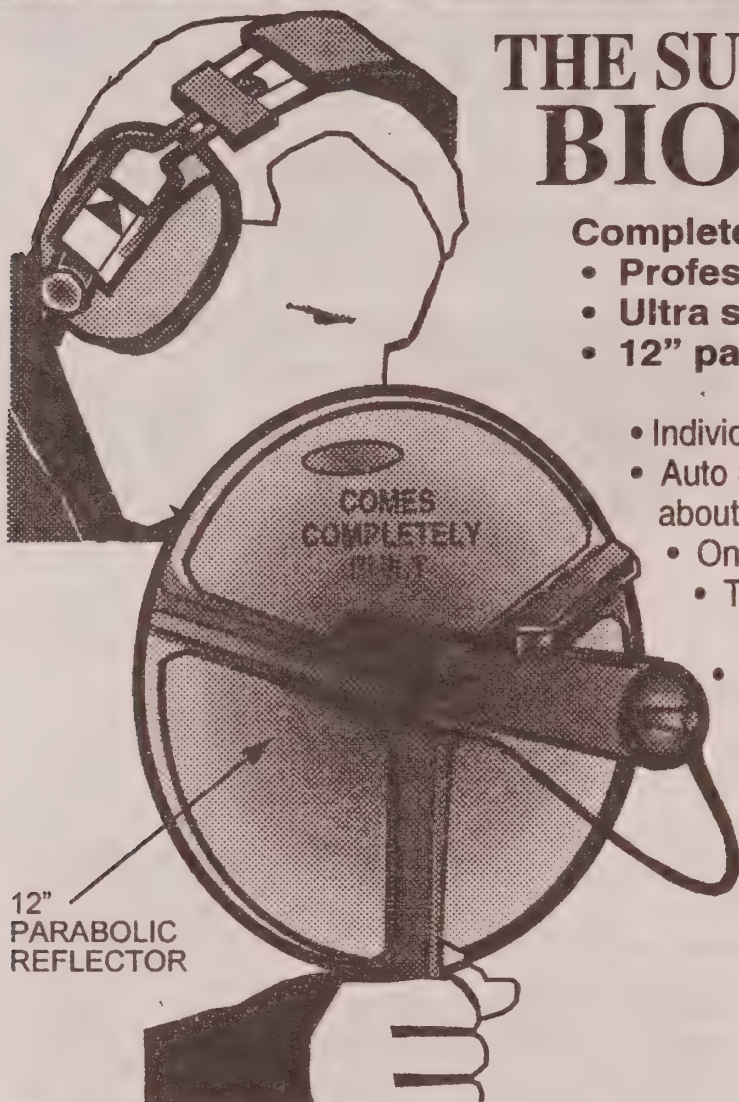
BUILT **\$29.95**

KIT **\$10.95**

THE SUPER SENSITIVE BIONIC EAR

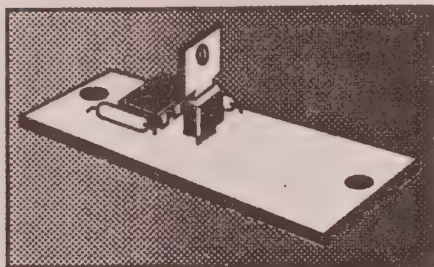
Complete with

- Professional headset
- Ultra sensitive microphone
- 12" parabolic reflector.



- Individual volume controls for each ear.
- Auto Safety Circuit shuts sound off at about 100 decibels for your ear protection.
- On/Off & master volume control
- The Bionic Ear increases sound by up to 30 decibels.
- Hear & pinpoint sounds of wild birds and animals, great for hunters, search & rescue teams, sports events and Law Enforcement.
- Hear mere whispers at incredible distances.
- Record those sounds with your own recorder.

BE-1 BUILT **\$149⁹⁵**

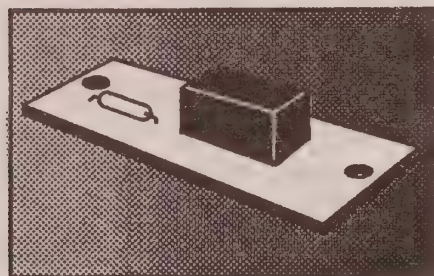


TRIAC POWER KIT *Increase the output of any kits from 100 mA to 4 Amps*

Connect to any of the Light Genie, Temperature Genie, Vox or Timer kits, and operate up to 400 watts of power. The Triac is best suited for resistive load applications such as heaters and lights. Size .75"x 2"

TP-1

KIT **\$9.95**



RELAY POWER KIT *Increase the output of any kit from 100mA to 3 Amps*

If you need to switch more power, up to 300 Watts, with the Light Genie, Temperature Genie, Timer or Vox kits, use the Relay Kit. We supply a two pole relay 1.5 Amps ea., tie both poles together and get 3 Amps. Size .75" x 2"

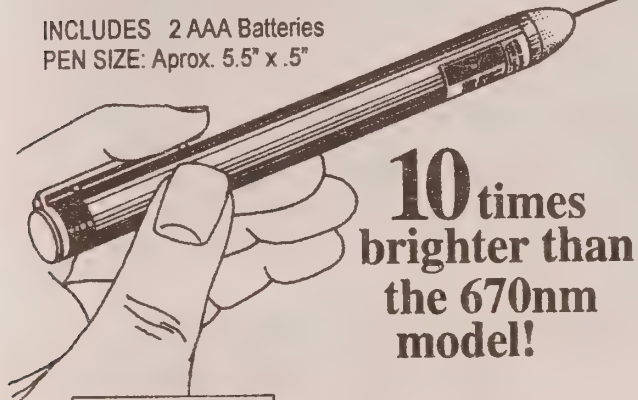
RP-1

KIT **\$9.95**

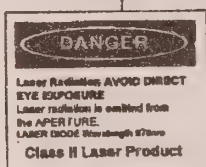
WHOLE FAMILY

632nm, the brightest laser pen we've ever seen.

INCLUDES 2 AAA Batteries
PEN SIZE: Aprox. 5.5" x .5"



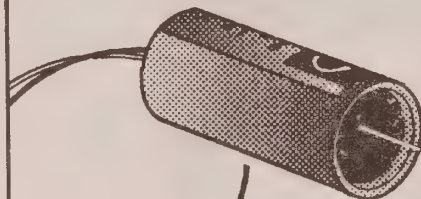
**10 times
brighter than
the 670nm
model!**



COMPLETELY BUILT

LP632 **\$89⁹⁵**

**4 mW Laser
Diode**



Great for making a gun sight, use as a transit, makes a super experimenters project. The beam is visible with a wavelength of 670 nm. Size of beam is 6mm at 5 meters. Power requirement, 3 volts DC at 85mA. SIZE: 10.5mm x 18.5mm.
LDM-5 **ONLY \$59⁹⁵**

TV NOTCH FILTERS FOR CHANNELS 2 thru 22 ONLY

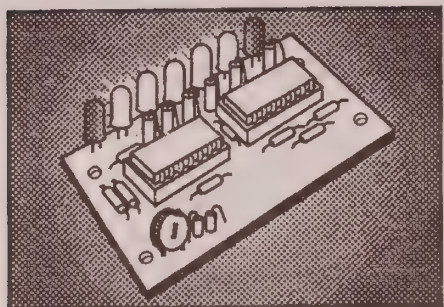


Our TV filters eliminate unwanted TV channels or interference that alters both sound and video with a beep beep beep.
Works on cable channels (2 thru 22) only.

NOTE: All TV Filter Kits are sold for educational purposes only. You must obtain permission from your local cable company before using these filters on your cable system.

DF-222

KIT **\$14.95**

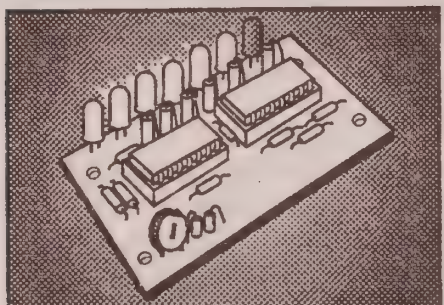


DC VOLTAGE MONITOR

If battery status is important, you need this kit. This kit uses 7 LEDs to monitor 12v DC in 1v, 1/2v, or 1/4v steps. Monitor 8v or 5v in 1/4v steps. Great for boats, motor homes, model planes or race car ni-cads. All parts and instructions are included. SIZE: 1.3" x 2.7".
If you want to switch more power see our Triac (TP-1).

VM-1

KIT \$7.95



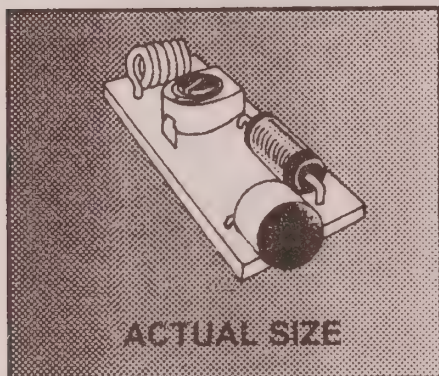
AC VOLTAGE MONITOR

A must for photographers and computer users. Use it in your motor home to monitor the AC generator. The AC voltage is indicated in 6v steps by seven multi-colored LEDs. SIZE: 1.3"x 2.7".

If you want to switch more power see our Triac (TP-1).

VM-110

KIT \$10.95

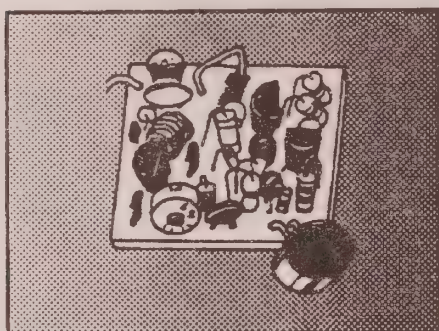


MICRO-MINIATURE WIRELESS MIKE

So small you could hide this one on some real bugs! It's the smallest we've ever seen. With it's super sensitive mike it transmits a whisper or a room of conversation to an FM radio, tunable from 88 to 108MHz FM. With a proper antenna it transmits about 1/2 mile. The kit is made with surface mounted parts, we have already mounted these parts. You install the leaded parts. Power requirement 6 to 12v DC. SIZE: .35" x .9"

MMWM5

KIT \$34.95

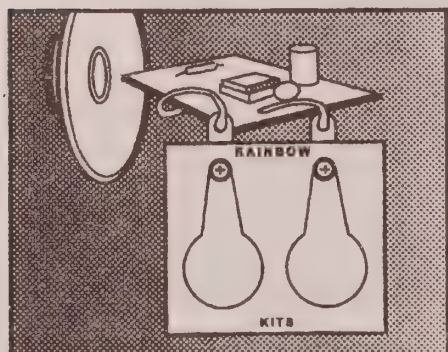


WIRELESS FM MICROPHONE

Small but mighty this little jewel will out perform most units many times its price. It really stomps out a signal. Transmits up to 400 yards. The WM-1 kit is a buffered wireless mike that operates from 80MHz to 120MHz FM, the frequency of any broadcast FM radio. Includes a mini-electret mike. Power requirement 6 to 12v DC. SIZE: 1.25" x 1"

WM-2

KIT \$14.95



LIE DETECTOR

This kit can be great fun at parties. Lie and an audible tone will change, the more you lie the louder the tone. When you lie, your hands sweat. This kit allows you to measure these changes, only a very slight amount of change will cause the tone to increase in frequency. Power requirement 6 to 12v DC. SIZE: .8" x 1.2"

LD-1

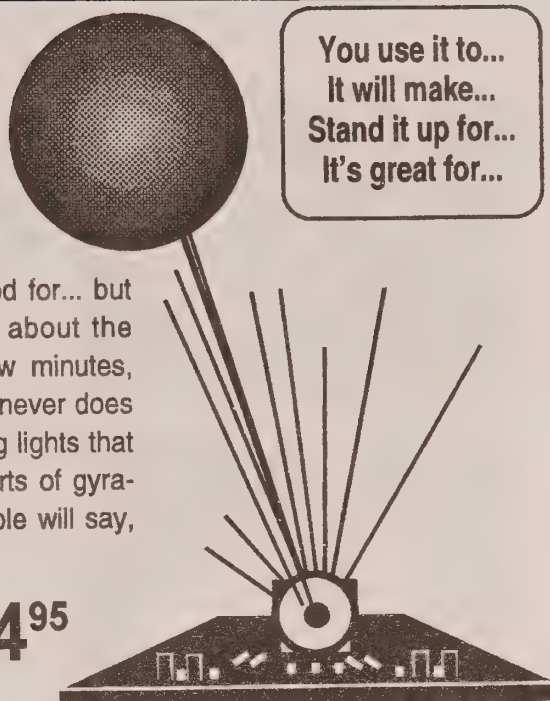
KIT \$9.95

THE AMAZING VANDINKLE BALL

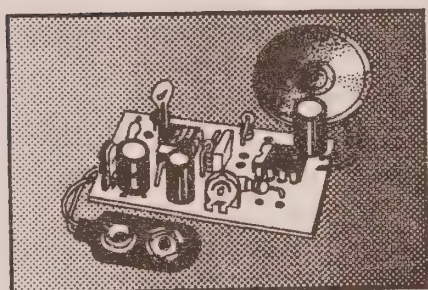
Well you guessed it, we can't think of anything it's good for... but you, as smart as you are, you sure can. One thing about the Vandinkle Ball, set it up, get it running, watch it for a few minutes, and you're hooked. You keep watching and watching - never does the same thing twice, there's speed controls and flashing lights that make the Vandinkle ball go crazy. The ball does all sorts of gyrations up, down, back & forth. Put it in your office, people will say, "WHAT THE HELL IS THAT"?

Power requirement 11 to 15v DC. 500mA.

VB-1 KIT **\$44⁹⁵**



You use it to...
It will make...
Stand it up for...
It's great for...

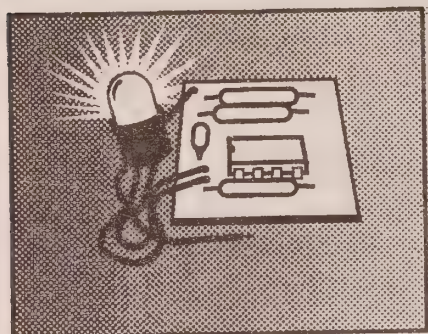


RADAR SIGNAL DETECTOR

The RSD-1 kit won't replace a \$200.00 unit but this simple yet effective detector circuit can be built in less than an hour and can be tuned to respond to signals from 50MHz to 500GHz. We supply a lighter plug. Power requirement 9 to 15v DC. SIZE: 1.75" x 1"

RSD-1

KIT **\$12.95**



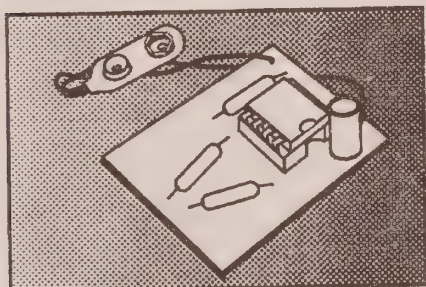
CAR THIEF FOOLER

Completely built, ready to mount

The important part is the red flashing light on the dash. This built up module has a red flashing light that will scare most thieves away. Mount in a box or mount permanently in the dash. Operates off of the vehicles battery, Draws about 15mA. SIZE: .75" x 1"

CAR-1

BUILT **\$9.95**



ELECTRONIC TIMER

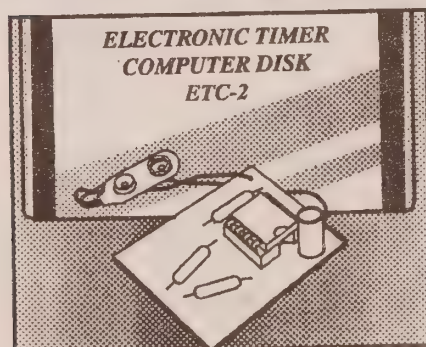
Use this kit in A-STABLE (continuous train of pulses) or in the MONO-STABLE (triggered time delay). Times circuits from nano-sec. to 30 min. Comes with variety of resistors and capacitors suitable for most applications.

Power requirement 4.5 to 12V DC. SIZE: .9" x 1"

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

ET-1

KIT **\$6.95**



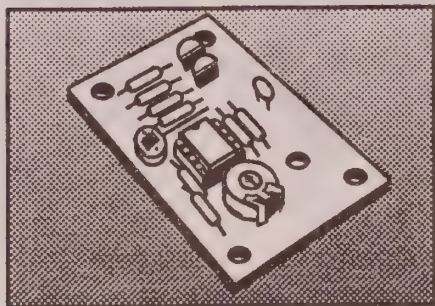
ELECTRONIC TIMER

Same as kit ET-1 but has computer aided software to determine values of resistors and caps for time intervals.

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

ETC-2

KIT **\$9.95**



LIGHT GENIE

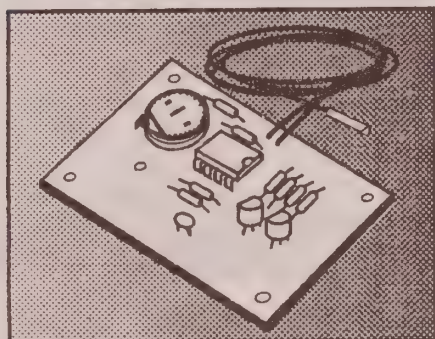
Turn anything on or off with light. Turns on at night off at daylight automatically. As the light touches or leaves the sensor it delivers 100mA of output to run a relay.

SIZE: 1.5" x 1.2" Power requirement 6 to 15V DC.

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

LG-2

KIT \$7.95



TEMPERATURE GENIE

Ever lost frozen food because your freezer stopped? The TC-2 kit would have saved you money. An alarm activates when the temperature reaches a critical point.

Turn ceiling fans on automatically when it gets too hot.

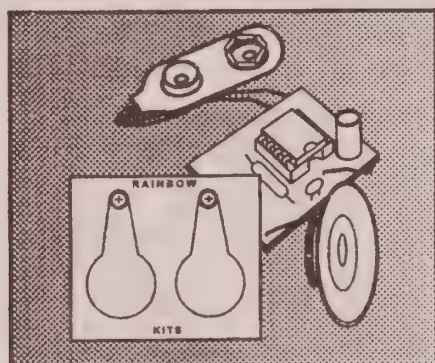
This kit gives you 100mA of output. SIZE: 2" x 1.4"

Power requirement 6 to 15V DC.

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

TC-2

KIT \$7.95



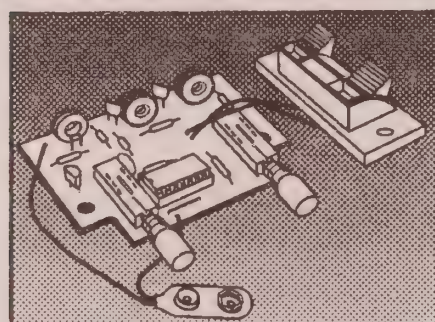
WATER DETECTOR

Add this to your security system to turn a sound alarm on when water is present. Uses an LM555 timer IC to generate the tone. The LM555 is configured in the A-Stable mode, with one difference. The sensor PC Board replaces one of the resistors. When any moisture is present on the Sensor PC Board, it causes the circuit to oscillate.

Power requirement 9v DC. SIZE: 2" x 1.4"

WD-2

KIT \$9.95



INDUCTANCE METER

This is the kit everyone has been asking for. Turn your digital volt ohm meter into an inductance meter. It will read inductors 3uH to 7MH. Power requirement 9v DC.

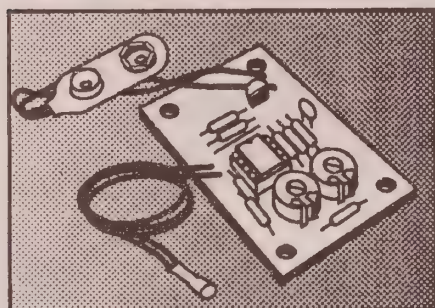
SIZE: 1.75" x 2.5"

IA-1

KIT \$14.95

IA-1 CABINET

\$8.95



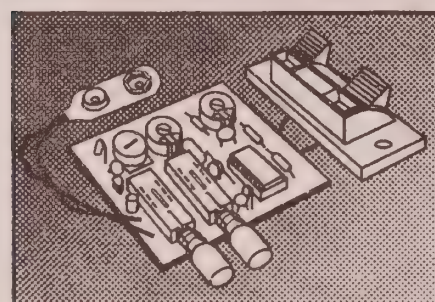
DIGITAL THERMOMETER

The DT-3 kit will turn your digital volt ohm meter into an accurate digital thermometer with .1 degree resolution.

Measure temperatures from -40° to 250F° The remote sensor is .25" sq. and can be mounted many feet from the meter. Power requirement 9V DC SIZE: 2" x 1.35"

DT-3

KIT \$8.95



CAPACITANCE METER

This kit will turn your digital volt meter into a capacitance meter. Turn that junk box of unmarked capacitors into a fortune of usable parts. Measure capacitors from <2.2pF to 2.2uF.

Power requirement 9v DC. SIZE: 1.80" x 2"

CA-1

KIT \$12.95

FM STEREO TRANSMITTER



Have your own FM radio station. Any stereo signal you plug into the FMST-100 transmitter kit will be transmitted to any FM radio tuneable from 76 to 108MHz

FM. Plug in your CD player, tape deck and have a

wireless link to any FM radio, within 200 ft.

Listen to your CD while mowing the lawn.

Transmit from your car to your camper, or

through an auditorium. Transmit music on

one channel sing on the other. Compatible

with any of your audio system. Clarity is

excellent, aprox. 40dB stereo separation.

Length of antenna determines distance of

transmission. Comes complete with left & right input level

control as well as a crystal for left & right stereo separation.

9v Battery operation. SIZE: 1.5" x 1.6"

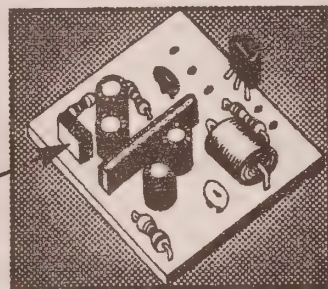
FMST-100

KIT \$29.95

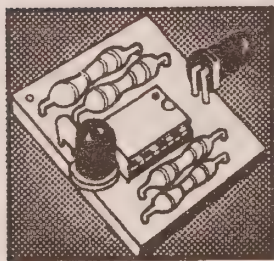
Cabinet SIZE: 1.5" x 2.5" x 3"

\$8.95

INFRARED TRANSMITTER and RECEIVER



Receiver Power
Requirements
6 TO 12v DC.



Transmitter Power
Requirements
6 TO 15v DC.

This kit transmits a 40KHz modulated I-R signal to a distance of 6 to 8'. Place the transmitter on one side of a door way and the receiver on the other side to see if an object passes through. Can be used as a remote switch to turn objects OFF and ON by infrared. The IR receiver will only receive 40KHz modulated infrared light. You can configure the output for normally ON or normally OFF operation. This allows you to use it as a security sensor or as a remote control switch. You can use the receiver to test TV or VCR remote controls.

If you want to switch more power see our Triac (TP-1) or Relay (RP-1) Power kit.

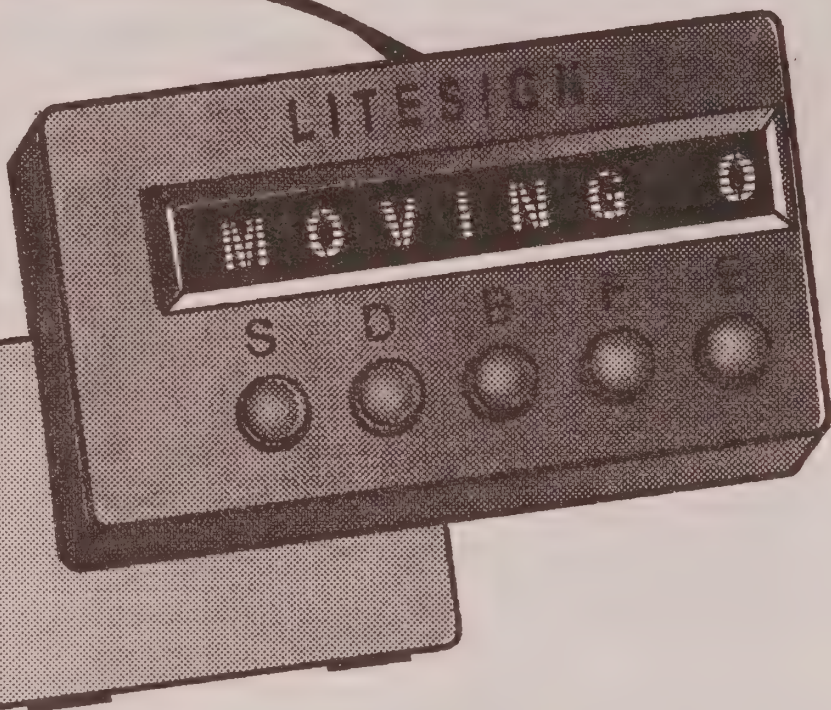
Transmitter SIZE: 1" x .75" Receiver SIZE: 1.4" x 1.2"

IR-2 (Includes Transmitter & Receiver)

KIT \$22.95

PUT A MOVING BILLBOARD ON YOUR POCKET

Displays your
message
continuously
across the
screen, up to
96
characters



*Fits easily on pocket with built in
pocket clip.*

- Great for conventions, parties, sales meetings.
- Bright red numerical display, visible from across the room.

Operates on 3 "AA" batteries.
SIZE: Display, 2.3" x 1.3" x .5"

COMPLETELY BUILT ONLY

LS-1 **\$89⁹⁵**

BATTERIES NOT INCLUDED



EARPHONES
AND
BATTERY
INCLUDED

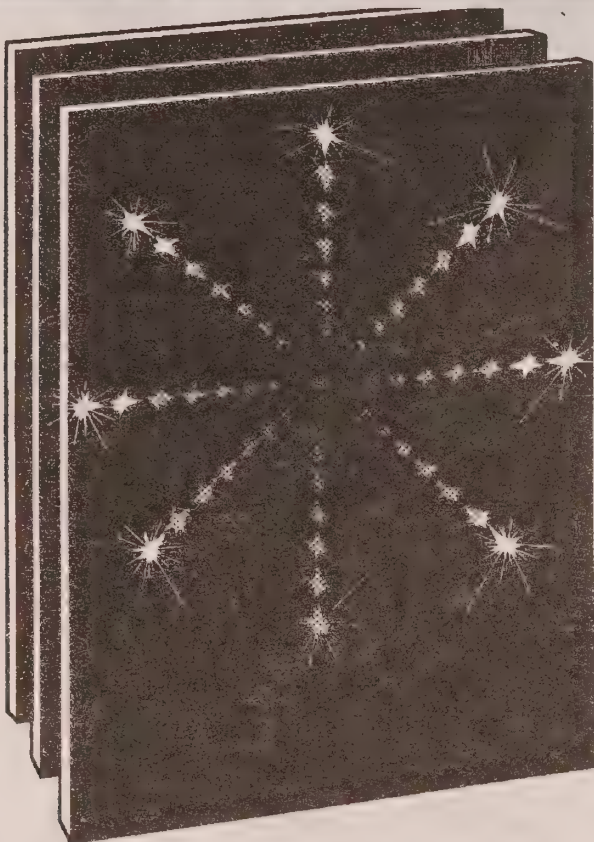
WORLDS SMALLEST FM RADIO?

This tiny radio has incredible sound. It has a SEEK button, ON/OFF, Volume control and RESET. If it isn't the worlds smallest it's close to it. The sharp, clear sound that comes out makes you think you have a jam box. This mini FM Radio is only 2.3" x 1.3" x .6". Comes with earphones and battery. Great to take with you to a ball game that is simultaneously broadcast.

FM-1

BUILT **\$14.95**

LIGHTS



Bright LED Lights will dance in time with voice or music.

- Enjoy hours of pleasure watching this dazzling array.
- 65 LEDs in a fire works display of lights.
- Self contained microphone.
- Runs on 9 to 15v DC @ 100mA DC.

STARBURST KIT SB-1 \$39.95

Add the Classic finish

- The translucent red acrylic frame.

SIZE: 5.5" x 7" **SBR-1 \$7.95**

- 12v DC wall transformer.

WT12 \$4.95

SPECIAL, ALL THREE \$49⁹⁵

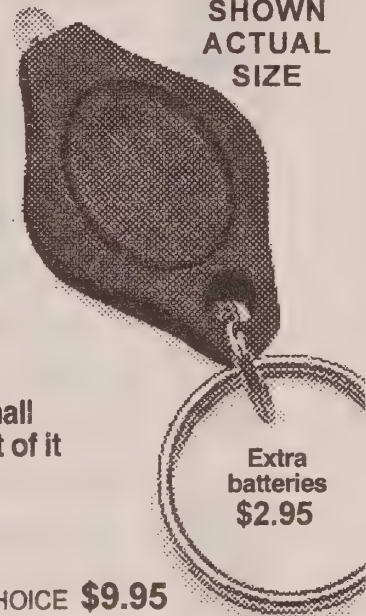
MICRO-LIGHT Visible Over 1 Mile.

This is truly an indestructible flash light . . .
You've got to see it to believe it.

- Comes in red or yellow light.
- LED will not burn out.
- Uses 5 year shelf life lithium battery.
- Case made of tough ABS.
- Battery replaceable
- Lights up a complete bedroom at night.

This light is so small
you can cover most of it
with a quarter.

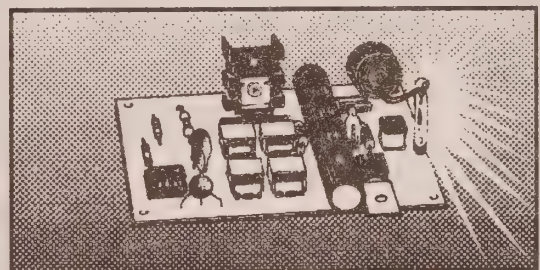
SHOWN
ACTUAL
SIZE



Extra
batteries
\$2.95

MLR (red light)

MLY (yellow light) **CHOICE \$9.95**

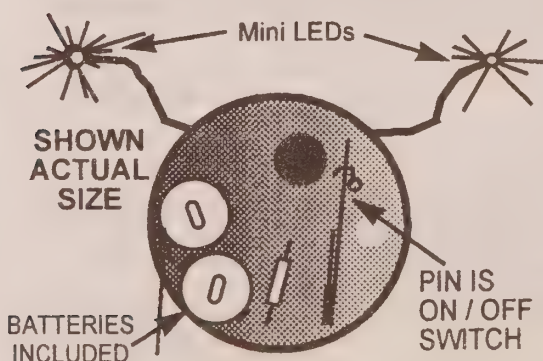


STROBE LIGHT

Do you need an attention getter, warning light, or flashing light for model airplanes? Then this kit is for you. Use it as an emergency light for your auto, radio or tower, even use it on your bicycle. Has a variable flash rate. Power requirement 6 or 12v DC. SIZE: 3.5" x 1.9"

ST-1

KIT \$11.95



LED PIN MODULE

USE FOR TIES, CAPS, PINS & SIGNS

This self contained fully assembled Blinking Red LED Module will attract attention to most anything it's attached to. Batteries are included. The pin is the ON / OFF switch. SIZE: 1" CIRCLE

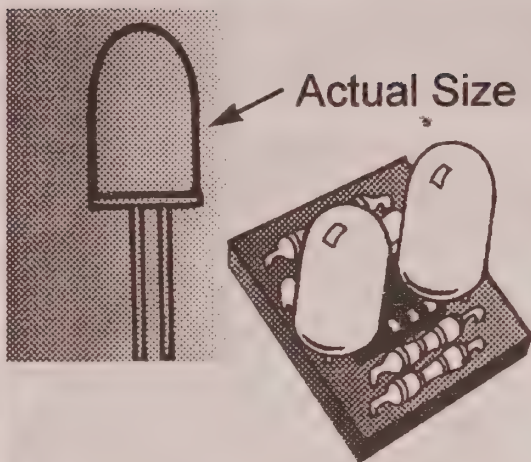
PM-2

BUILT \$2.95

CHASER LIGHTS

Use this kit like a theater marquee. Every forth LED chases around the display to give you a dazzling effect. You can use up to 40 LEDs. Only your imagination limits the possibilities. Kit supplied with 16 LEDs
Power requirement 5 to 15v DC.
PC BOARD SIZE:
1.5" x 1.75"

CL-1 KIT \$15.95

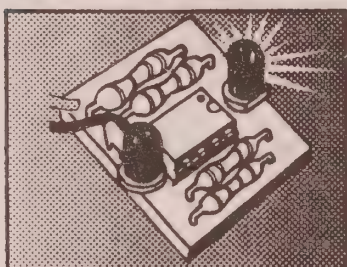
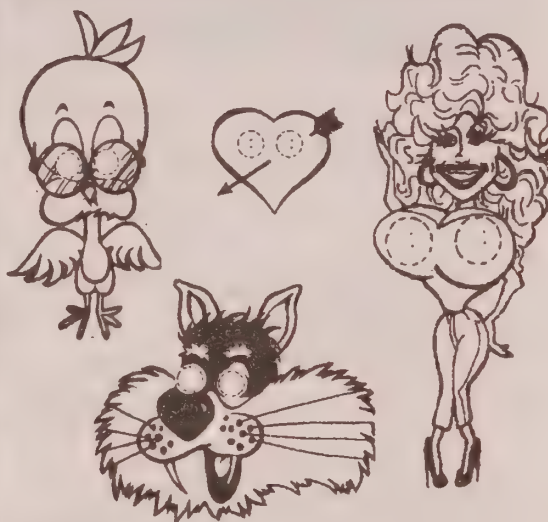


JUMBO LED KITS

These Jumbo LEDs are great for signs or as attention getters. Comes with 2 jumbo alternate flashing LEDs. Power requirement 9 to 12volt DC. The kit comes with 4 cartoons designed to slip easily over the LEDs. SIZE: .75"x1"x1"

COLORS:

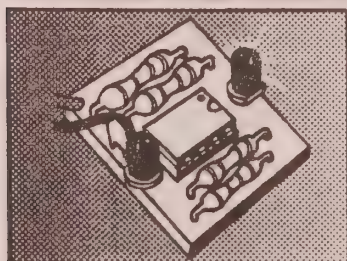
Red	DJRB-2	KIT \$5.95
Green	DJGB-2	KIT \$5.95



BLINKY LIGHT

This kit is perfect for kid toys, and model trains. Add a box, set it on the dash of your car, use it as an auto burglar alarm. Comes with 2 5mm LEDs that alternately flash. Power requirement 9 to 12v DC. SIZE: .75" x 1"

RB-2 KIT \$3.95



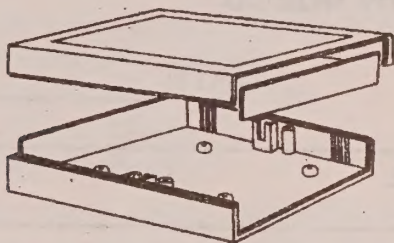
MINI-BLINKY LIGHT

Same as above but has 3 mm LED's - Comes with 2 red, 2 green & 2 yellow. Mix or match the colors - GO WILD!
Power requirement 9 to 12v DC. SIZE: .75" x 1"

MB-2 KIT \$3.95

ENCLOSURES

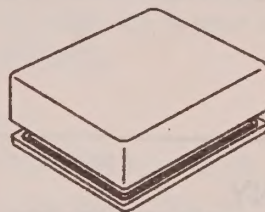
All enclosures shown here have no holes or silk screened panels.
Made of tough easy to drill ABS plastic.



This case is used for our 2meter Receiver & Telephone Monitor, etc. Has a removable front and back.
1.5"H X 5"W X 5.3"D

910-01505

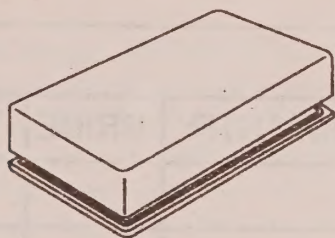
\$11.95



This enclosure is used for our A to D Converter and Digital Storage Scope.
1"H X 2.5"W X 3"D

910-10023

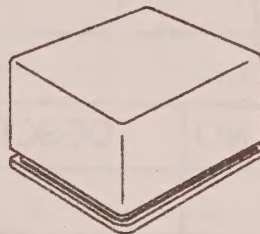
\$4.95



1"H X 2.5"W X 5"D

910-10025

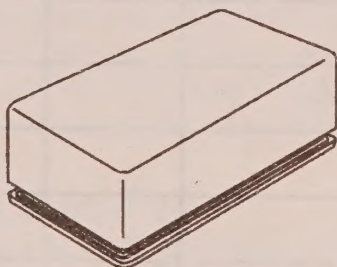
\$5.45



Our FMST-100 and IA-1 kits use this case.
1.6"H X 2.5"W X 3"D

910-16023

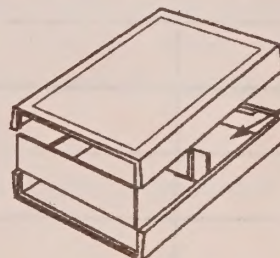
\$5.95



Used for the DTMF Decoder and the Searcher Direction Finder, etc.
1.6"H X 2.5"W X 5"D

910-16025

\$9.45



BATTERY
COMPARTMENT

Used for the Zapper. One front panel - 9v battery compartment. Use for TV remote type projects
1"H X 2.4"W X 3.8"D

910-HM9VB

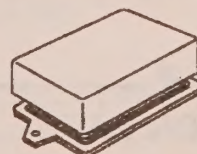
\$6.95



Top & Bottom, one side has a hole to accommodate wires out. This enclosure requires gluing together.
1.9"H X 1.9"W X .6"D

910-01134

\$.95



The IR-2 uses this enclosure - it comes with two ears for mounting.
.6"H X 1.5"W X 2.3"D

910-00712

\$3.45

ORDER FORM

ELECTRONIC RAINBOW

6227 Coffman Rd. INDIANAPOLIS, IN 46268

DATE _____

NAME _____

FIRST

MIDDLE INITIAL

LAST

COMPANY _____

ADDRESS _____

CITY _____

STATE _____ ZIP CODE _____

PHONE (_____) _____

MODEL NO.	DESCRIPTION	QUANTITY	PRICE	TOTAL

Please add sufficient
postage,

First lb. \$5.00 Canada \$7.00

Additional lb. Add \$1.00

US Funds Only

Total amount of goods

Shipping charge

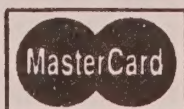
Indiana res. add 5% Sales Tax

Total enclosed

• CHARGE # _____

EXPIRATION DATE _____

SIGNATURE _____



We accept Master Card or Visa by phone.
Check or money order by mail. **NO C. O. D. Orders.**
317-291-7262 • FAX 317-291-7269

HOW TO ORDER:

BY PHONE: You may order by phone using your credit card. **We accept VISA or MASTERCARD.** Call Monday thru Friday 8:30 to 6:00 Central Standard time.
317 291-7262

BY MAIL: Use the order blank in the back of the catalog and mail it to:
Electronic Rainbow, Ind., Inc.
6227 Coffman Road
Indianapolis, IN 46268

BY FAX: Use the order form in the back of the catalog and fax the order any time 24 hours a day to: **317 291-7269**

INTERNET: Visit our World wide web site at: **www.rainbowkits.com**

E-MAIL: **eri@iquest.net** to order catalog.

Credit: We accept purchase orders from schools, government agencies and colleges. Companies may establish credit by contacting us for a credit application. Most credit applications are processed within 14 business days. All new orders will require prepayment until credit is established.

WE DO NOT ACCEPT C.O.D. ORDERS

MINIMUM ORDERS:

We do not have a minimum order for prepay or credit card orders. Open account such as schools, government agencies, using a Purchase order, have a \$30.00 minimum.

Shipping & handling:

Many of our kits are light weight with 3 to 5 kits weighing at 1lb.. We ship most packages by UPS and will ship by U S Post office if requested, which will take longer to receive. We can not ship UPS to a P.O. Box.

For US Customers:

Ground service UPS: First pound is \$5.00 for each additional lb. add \$1.00
Blue service (2day) First pound \$15.00 for each additional lb. \$1.50
Red label service (1day) First pound \$25.00 each additional lb. \$2.00

For Canadian customers:

First pound is \$7.00 For each additional lb. add \$1.00.

All other Countries: Must contact us for current shipping costs.

SALES TAX:

Any order shipped within the state of Indiana must add sales tax of 5% to the order, or supply a signed Indiana sales tax certificate prior to shipping. If you are required to pay state tax in your state, that is your responsibility.

WARRANTY:

Electronic Rainbow warrants our product to have all of the parts and the parts are in good working order. We can't warrant your ability to solder and follow instructions. When you receive the merchandise look over the package and determine if this is in your ability to construct. If you think this is too difficult for you to construct, you may return it for a refund, less postage.

Items ordered in error will be subject to a 15% restocking fee.

Note: We do not refund on kits that have been touched with a soldering iron.

Electronic Rainbow gives quantity discounts to schools, clubs, and organizations such as scouts, and 4-H groups.

Dealer information is available upon request.

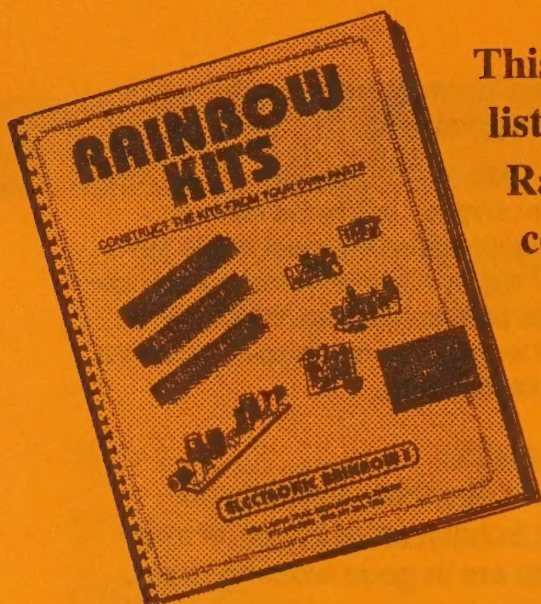
For Technical Assistance call between 9:30 and 5:00 central standard time

When using a credit card to order include the following:

- 1. Card number**
- 2. Expiration date**

**We do not accept
C. O. D. orders**

**No minimum
On prepay or charge card
orders**



This Manual contains schematic, parts lists & P.C. board layouts for many of the Rainbow Kits. Use your own parts to construct our kits.

KIT BOOK **\$14⁹⁵**

\$9⁹⁵

with the purchase of any kit

Rainbow kits are easy and fun to build!

ELECTRONIC RAINBOW

6227 COFFMAN RD.

INDIANAPOLIS IN 46268

TO:

